

Dept. Genetics,
University of Wisconsin,
Madison 6, Wis.

April 29, 1950.

Dear Roger: *Shannon*

Thanks for getting in touch with the Housing Bureau: they sent us a form by airmail, which I am returning to them by the same post as this. May we ask you to do the favor of looking at an apartment for us, if the Bureau finds something promising? In case you are tied up, we are also asking Ed Adelberg. I don't know the physical setup, but if there is anything within walking distance ($\frac{1}{2}$ mile or so) of the Bact. Dept., we would greatly prefer it. We are willing to rely on either your or Ed's judgment, if a deal has to be closed. I know this is asking a good deal of you, but we won't sue you about it later. Thanks very much.

I was very much disturbed to hear about the California situation, and the demands it must have made on your time. I can't see that the "compromise" was a compromise at all, but in a way I feel that the battle was lost quite a while ago, when faculties accepted the principle that CP members, by the fact of their membership, were fair game! When a fact such as this, rather than teaching competence, or a demonstrated falsification or prejudice in teaching, becomes the criterion, all the rest becomes a matter of administrative details. But of course, the lines have to be redrawn against further abuses, however the salient may have been lost.

You must know, of course, that Gunsalus and Luria are both leaving Indiana, which leaves open the deduction that you may be planning to go back there. I am rather sorry that there is no outstanding vacancy here at Madison, which could be used to evoke a suggestion that we could make California's loss our gain. W. H. Peterson will, however, be retiring next year, in all probability. I am not, of course, abusing your confidence, but if there were anything that I could do to the end of attracting you here, I would proceed with the slightest encouragement. Of course, my being in the Dept. of Genetics puts me some distance away from the

maltose by
I don't think that the preadaptation to coli can be a matter of very fast adaptation: the attack is very prompt, and continues at a linear rate, which may be just a small fraction ($\frac{1}{2}$ or so) of optimally adapted cells. However, it might very well be an internal adaptation (like to keto-adipate !) to maltose or somewhat more complex α-glucosides produced via: glucose -- glucose-1-phosphate -- amylose --- malto(polyo)se.

Washed cells of coli usually adapt very slowly and incompletely to carbohydrates. Have you ever examined the adaptation of *Pseudomonas* to monoses and dioses? Does it occur anything like as fast as to aromatic substrates?

Sincerely,

Joshua Lederberg